

## AMENDMENTS

### In the Claims:

Please amend the claims as follows:

1. **(Currently Amended)** A photocatalytic composition comprising at least one photocatalyzing agent ~~and bound to a support by means of an inorganic binder derived from~~ an aqueous colloidal dispersion comprising from 20 to 50% by weight silica particles having a diameter of between 10 and 50 nanometers and a specific surface area greater than 80 m<sup>2</sup>/g.

2. **(Previously Amended)** The photocatalytic composition as claimed in claim 1, wherein the aqueous colloidal dispersion consists essentially of an aqueous colloidal dispersion of silica.

3. **(Previously Amended)** The photocatalytic composition as claimed in claim 1, wherein the photocatalyzing agent is anatase TiO<sub>2</sub>.

4. **(Previously Amended)** The photocatalytic composition as claimed in claim 3, wherein the diameter of particles of the anatase TiO<sub>2</sub> is between 10 and 30 nanometers.

5. **(Previously Amended)** The photocatalytic composition as claimed in claim 3, comprising from 10 to 60 parts of the aqueous colloidal dispersion as dry matter, a balance to 100 parts consisting of TiO<sub>2</sub>.

6. **(Previously Amended)** The photocatalytic composition as claimed in claim 5, comprising 50 parts of titanium dioxide and 50 parts of the aqueous colloidal dispersion.

7. **(Previously Amended)** The photocatalytic composition according to claim 1, additionally comprising zeolites modified by metal ions.

8. **(Previously Amended)** The photocatalytic composition as claimed in claim 1, additionally comprising active carbon.

9. **(Previously Amended)** A process for manufacturing a photocatalytic composition as claimed in claim 1, comprising mixing the photocatalyzing agent into the aqueous colloidal dispersion while stirring until a homogeneous suspension is obtained.

10. **(Previously Amended)** A process for manufacturing a photocatalytic composition as claimed in claim 7, comprising mixing the photocatalyzing agent and the zeolites modified by metal ions while stirring into the aqueous colloidal dispersion until a homogeneous suspension is obtained.

11. **(Previously Amended)** A process for manufacturing a photocatalytic composition as claimed in claim 8, comprising mixing the photocatalyzing agent and the active carbon while stirring so as to obtain a homogeneous suspension.

12. **(Canceled)**

13-21. **(Withdrawn)**

22-23. **(Canceled)**

24-28. **(Withdrawn)**